

1 **ABSTRACT**

2 A system identifies an abrupt transition in content between two frames, and
3 determines whether the abrupt transition was caused by a shot boundary between
4 the two frames or by a flashlight event. Identification of the abrupt transition in
5 content includes calculating a difference in light intensity histograms between the
6 current frame and a preceding frame, and comparing the histogram difference to a
7 dynamically determined threshold. Further, an average light intensity based
8 method is used to determine whether the abrupt transition was caused by a shot
9 boundary or by a flashlight event.
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